

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070702

Delivery Order #:06

Date: 7-02-2007

Weather: Mostly Sunny

Temp. (max & min): 71-92

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) MP on site at 0700 hours. Tailgate safety meeting in the AM with TRS/CES.
- 2) FTO shutdown for FTO-related maintenance activities. FTO runtime beginning at 0000 hrs 6/30/07 to 2400 hrs 7/01/07 is 0 hours. (48 hour period Friday midnight to Sunday midnight. GW system ran all weekend without problems. Changed filters at F-401/F-402 (25/10 x 5) and F-403/F-404 (10/5 x 2) on Saturday 6/30/07.
- 3) Edwin and Hector on site at 0800 hrs.
- 4) MP took readings FQI-401 at 1955214, FQI-402 at 2561480 and FQI-501 at 138546.
- 5) California Solar Engineering on site at 0900 hours. MP held tailgate meeting and site briefing meeting.
- 6) Edwin worked on troubleshooting at perched zone wells PA-2 and PB-6. Tightened manway lid at T-403 and fittings on FQI-402. Installed covers on E-stops inside control room and at south side of TC. All E-stops have protective covers installed now.
- 7) Rick Lainhart USACE on site to inspect solar panel installation and general site safety inspection. Found unsecured nitrogen bottle inside storage room. MP and Rick secured tank with steel cable to existing storage racks.
- 8) 1830 hrs MP completed walkthrough of TC and secured site for the night.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**California Solar Engineering****09:00 AM ~ 6:30 PM****(1 Supervisors, 3 technicians)****Two utility trucks with tools**

Crew arrived on site and met with MP. MP briefed crew and held safety tailgate meeting. Crew continued to mount the solar panels to the mounting tracks already installed on the east side of TC. All solar panels have been installed. Crew installed electrical panel inside control room. Crew returning Tuesday.

(ERG) Subcontractor Thermal Remediation Systems, Inc.(TRS)**09:30 AM ~ 4:00 PM****(1 Technician)**

Danny Basya on site. Worked on connection of electrodes.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

EarthTech (Subcontractor)

08:00 AM ~ 2:30 PM

(1 Technician)

1. Edwin and Hector used site portable air compressor to test perched zone remote wells PA-2 and PB-6. Introduced air through sample ports at remote vaults. PA-2 returned air and PB-6 did not return air. Will locate and dig up PB-6 and inspect stinger.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

From McMaster Carr for dual 6" valve installation ERH area

15- 5/8" diameter x 6 1/2" long hex head bolts \$13.24/5

25- 5/8" diameter nuts \$10.53/25

4. On-site conditions which resulted in delayed progress:
Shut down for O/M work and waiting for thermal overloads for B-101 and B-102.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. High voltage error on the potable water booster pump VFD display. 6/27/07 Dave Jeffries checked incoming volts at 485 Volts. Will investigate possibility of raising set point of high voltage alarm.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.
3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
JW to pursue warranty. Dave Jeffries replaced level switch 6/28/07.
4. PD-04 well vault is being flooded by the park irrigation sprinklers. Dave Allen removed the gravel inside well vault PD-4. Punched holes in subsurface using rebar/steel rod 7/2/07.
5. Install stand-alone compressed air line from air compressor tank to double diaphragm pumps (as it is piped now if GW system goes down the double diaphragm pumps will not work which can affect FTO operation indirectly) Measured and cut airline and started pre-assembling airlines for condensate sumps DPE-A, DPE-B, DPE-C and DPE-D. (6/18/07 to 6/20/07)
6. Install four (4) QED pumps and construct above/below grade manifold piping for condensate sumps DPE-A, B, C and D. Reconfigure piping for double diaphragm pumps to enable them to operate the VE condensate sumps. Pre-assembled/pre-cut down hole air and water tubing/fittings together for (4) QED pumps. (6/15/07) Installing PVC discharge lines 6/22 and 6/25/07. Pressure testing water lines 6/26/07 and 6/27/07. Pressure testing completed 6/28/07.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

7. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.

Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
8. Install two (2) pressure gauges at F-403/F-404 on filter housing. (0 to 60 psi) Completed 6/15/07. Note also installed psi gauge on filter housing F-502.
9. Install oil return tubing from FTO inlet piping back to LRP's (optimum location to be determined) Installed new oil scavenger line at on air filter at FTO inlet 6/27/07.
10. Install damper gasket and fiberglass donut FTO . (Parts on site need to order marine adhesive) 6/26/07 JW installed 1/2 of the fiberglass donut inside bottom end of damper.
11. Install special snubber fitting for pressure gauge on discharge line of caustic metering pump. Installed fitting 7/2/07.
12. T-403 carbon issue. Troubleshoot and repair. Work resumed Monday 6/25/07. Repairs made to broken outlet fittings inside T-403 and carbon reloaded. Crew cleaned site and finished work today. Completed 6/26/07.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070703

Delivery Order #:06

Date: 7-03-2007

Weather: Mostly Sunny

Temp. (max & min): 71-93

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen on site at 0720 hours. Tailgate safety meeting in the AM with TRS/CES.
- 2) FTO shutdown for FTO-related maintenance activities. FTO runtime beginning at 0000 hrs 7/02/07 to 2400 hrs 7/02/07 is 0 hours. (48 hour period Friday midnight to Sunday midnight. GW system ran overnight without problems.
- 3) Edwin and Hector on site at 0800 hrs.
- 4) MP and Danny Chen on site 0845 hrs. Danny delivered Solberg custom fabricated oil mist filters inserts.
- 5) MP took readings FQI-401 at 1970493, FQI-402 at 2587460 and FQI-501 at 138546, FQI-201 at 0086200 gallons, WM at 0092683 cubic feet.
- 6) Edwin and Hector installed new inserts for oil mist filters and drilled/tapped 8" PVC 90's for the two (2) new oil scavenger lines per direction of JW.
- 7) California Solar Engineering on site at 1130 hours.
- 8) Aquasoft delivers 10- 50# bags of solar salt. MP adds 14- 50# bags solar salt.
- 9) MP returned 3" PVC clear pipe on site to Harrington that will not be used for credit.
- 10) 1530 to 1730 hours Edwin/MP trying to get FTO started in PM. Ran FTO long enough to check installation of new thermal overloads and cooling fan at LRP Pump electrical panel by Jeffries Electrical (Tony). Amps at ~ 95 amps for LRP's. Did not run long enough to get full set of data but components installed today seem to be operating as expected.
- 11) 1400 to 1630 hours Dave Allen and Hector worked on sealing vault PD-4.
- 12) 1730 hrs MP completed walkthrough of TC and secured site for the night. GW system on and FTO is off.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**California Solar Engineering****11:30 AM ~ 5:00 PM****(2 technicians)**

Crew arrived on site and met with MP. Crew wrapped up connections inside electrical room (MCC room) and tested solar panel system. Crew advised MP that solar panels are now functioning. Crew gave MP the Xantrax Grid Tie Solar Inverter owner's manual and quick verbal download of what to do to monitor the system and observe operating conditions.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

(ERG) Subcontractor Thermal Remediation Systems, Inc.(TRS)

08:00 AM ~ 5:30 PM

(1 Technician)

Danny Basya and Jeff Fujita on site. Worked on connection of electrodes.

EarthTech (Subcontractor)

08:00 AM ~ 4:30 PM

(1 Technician)

1. Edwin and Hector installed custom Solberg oil mist filter inserts and drilled/tapped 8" PVC elbows to install the scavenger lines recommended by JW.

Jeffries Electrical

10:30 AM ~3:30 PM (1 technician)

Utility truck and tools

Tony arrived on site. Installed cooling fan inside electrical panel for LRP's (B-101 and B-102) and installed new 100A thermal overloads for B-101/B-102. Tested out and left site.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Shut down for O/M work and waiting for installation of thermal overloads for B-101 and B-102 and Solberg oil mist filter maintenance items to be completed.
Completed today PM.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. High voltage error on the potable water booster pump VFD display. 6/27/07 Dave Jeffries checked incoming volts at 485 Volts. Will investigate possibility of raising set point of high voltage alarm.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.
3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
JW to pursue warranty. Dave Jeffries replaced level switch 6/28/07.
4. PD-04 well vault is being flooded by the park irrigation sprinklers. Dave Allen removed the gravel inside well vault PD-4. Punched holes in subsurface using rebar/steel rod 7/2/07.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Install stand-alone compressed air line from air compressor tank to double diaphragm pumps (as it is piped now if GW system goes down the double diaphragm pumps will not work which can affect FTO operation indirectly) Measured and cut airline and started pre-assembling airlines for condensate sumps DPE-A, DPE-B, DPE-C and DPE-D. (6/18/07 to 6/20/07)
6. Install four (4) QED pumps and construct above/below grade manifold piping for condensate sumps DPE-A, B, C and D. Reconfigure piping for double diaphragm pumps to enable them to operate the VE condensate sumps. Pre-assembled/pre-cut down hole air and water tubing/fittings together for (4) QED pumps. (6/15/07) Installing PVC discharge lines 6/22 and 6/25/07. Pressure testing water lines 6/26/07 and 6/27/07. Pressure testing completed 6/28/07.
7. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
8. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
9. Install two (2) pressure gauges at F-403/F-404 on filter housing. (0 to 60 psi) Completed 6/15/07. Note also installed psi gauge on filter housing F-502.
10. Install oil return tubing from FTO inlet piping back to LRP's (optimum location to be determined) Installed new oil scavenger line at on air filter at FTO inlet 6/27/07.
11. Install damper gasket and fiberglass donut FTO . (Parts on site need to order marine adhesive) 6/26/07 JW installed 1/2 of the fiberglass donut inside bottom end of damper.
12. Install special snubber fitting for pressure gauge on discharge line of caustic metering pump. Installed fitting 7/2/07.
13. T-403 carbon issue. Troubleshoot and repair. Work resumed Monday 6/25/07. Repairs made to broken outlet fittings inside T-403 and carbon reloaded. Crew cleaned site and finished work today. Completed 6/26/07.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070705

Delivery Order #:06

Date: 7-05-2007

Weather: Mostly Sunny

Temp. (max & min): 72-91

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Edwin and Hector on site at 0800 hours. Tailgate safety meeting in the AM with TRS/ERG.
- 2) FTO shutdown for FTO-related maintenance activities. FTO runtime beginning at 0000 hrs 7/03/07 to 2400 hrs 7/04/07 is 0 hours. (48 hour period Tuesday midnight to Wednesday midnight. GW system ran since Tuesday 7/3/05 without problems.
- 3) AM Hector and Bruce Killion (QED) on site to reinstall exposition well pumps at DA-2 (cycle counter reading 015311 pump set at 69.5') and DAB-1(cycle counter reading 487696 pump set at 78'. Pulled pump DA-10. Will return Monday 7/9/07 to pull pumps at DA-5 and DA-9.
- 4) MP on site 0930 hrs.
- 5) MP took readings FQI-401 at 2008871, FQI-402 at 2646996 and FQI-501 at 139059, FQI-201 at 0086200 gallons, WM at 0093682 cubic feet.
- 6) PM Dave Allen and Hector worked on completing sealing vault PD-4.
- 7) 0830 to 1130 hours Edwin/MP trying to get FTO started. FTO shutting down on low temperature alarm during flow ramp up from 650 to 750 scfm. Contacted JW (TN&A) and Brian Dean (Earthtech). Jacob Barnes (Earthtech) on site to collect data and report back to Brian Dean. Spent rest of afternoon troubleshooting the modulating Honeywell gas valve on the FTO. Valve appears to be working but FTO PLC not sending signal to valve to open when FTO ramp up progresses. MP contacting Bob Lien from Anguil and Edwin is contacting Dave Bartz from Alzeta.
- 8) 1400 hrs Edwin took apart and cleaned FQI-401 and FQI-501. Put meters back on line.
- 9) 1700 hrs MP completed walkthrough of TC and secured site for the night. GW system on and FTO is off.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**(ERG) Subcontractor Thermal Remediation Systems, Inc.(TRS)****10:00 AM ~ 5:00 PM****(1 Technician)**

Danny Basya on site. Worked on connection of electrodes.

EarthTech (Subcontractor)**08:00 AM ~ 4:30 PM****(1 Technician and 1 Project Engineer)**

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

1. Edwin worked on cleaning FQI-401 and FQI-501. Started FTO and worked with MP troubleshooting FTO gas valve operations. Jacob Barnes stopped at the site to gather operational data from FTO PLC for Brian Dean.

QED

08:00 AM to 11:00 AM

(1 Supervisor)

Bruce Killion and Hector removed QED pump from exposition well DA-10 (5th well that pump has been removed since 6/29/07). Bruce took the pump back to QED. Reinstalled pumps that were removed, cleaned and serviced last week at DA-2 and DAB-1 (Details above in item 3). Did not put pump back in at DA-7 there is only 6" water in well (depth of well 69.9'). Will return Monday 7/9/07 to remove well pumps DA-5 and DA-9.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
FTO PLC would not reset after powering down and rebooting.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. High voltage error on the potable water booster pump VFD display. 6/27/07 Dave Jeffries checked incoming volts at 485 Volts. Will investigate possibility of raising set point of high voltage alarm.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.
3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
JW to pursue warranty. Dave Jeffries replaced level switch 6/28/07.
4. PD-04 well vault is being flooded by the park irrigation sprinklers. Dave Allen removed the gravel inside well vault PD-4. Punched holes in subsurface using rebar/steel rod 7/2/07.
5. Install stand-alone compressed air line from air compressor tank to double diaphragm pumps (as it is piped now if GW system goes down the double diaphragm pumps will not work which can affect FTO operation indirectly) Measured and cut airline and started pre-assembling airlines for condensate sumps DPE-A, DPE-B, DPE-C and DPE-D. (6/18/07 to 6/20/07)

Install four (4) QED pumps and construct above/below grade manifold piping for condensate sumps DPE-A, B, C and D. Reconfigure piping for double diaphragm pumps to enable them to operate the VE condensate sumps.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

6. Pre-assembled/pre-cut down hole air and water tubing/fittings together for (4) QED pumps. (6/15/07) Installing PVC discharge lines 6/22 and 6/25/07. Pressure testing water lines 6/26/07 and 6/27/07. Pressure testing completed 6/28/07.
7. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
8. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
9. Install two (2) pressure gauges at F-403/F-404 on filter housing. (0 to 60 psi) Completed 6/15/07. Note also installed psi gauge on filter housing F-502.
10. Install oil return tubing from FTO inlet piping back to LRP's (optimum location to be determined) Installed new oil scavenger line at on air filter at FTO inlet 6/27/07.
11. Install damper gasket and fiberglass donut FTO . (Parts on site need to order marine adhesive) 6/26/07 JW installed 1/2 of the fiberglass donut inside bottom end of damper.
12. Install special snubber fitting for pressure gauge on discharge line of caustic metering pump. Installed fitting 7/2/07.
13. T-403 carbon issue. Troubleshoot and repair. Work resumed Monday 6/25/07. Repairs made to broken outlet fittings inside T-403 and carbon reloaded. Crew cleaned site and finished work today. Completed 6/26/07.

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Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
INSTRUCTIONS		
The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.		
Report #: 20070706	Delivery Order #:06	Date: 7-06-2007
Weather: Mostly Sunny	Temp. (max & min): 74-88	Rainfall (in): .00
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> 1) Dave Allen on site at 0710 hours. Tailgate safety meeting in the AM with TRS/CES. 2) FTO shutdown for FTO-related maintenance activities and troubleshooting FTO PLC. FTO runtime beginning at 0000 hrs 7/05/07 to 2400 hrs 7/05/07 is 0 hours. GW system ran overnight. 3) MP on site 0930 hrs. Edwin on site shortly thereafter. 4) Edwin and MP speaking with Dave Bartz (Alzeta). Received verbal tutorial on how to reboot FTO PLC. Rebooted FTO PLC and got FTO running. 5) 1030 hrs MP took readings FQI-401 at 2026308, FQI-402 at 2673475 and FQI-501 at 139066, FQI-201 at 0086400 gallons, WM at 0093935 cubic feet. Solar Panel readings 2028W instant reading and 11.667 kWh today. 68kWh to date total. 6) All bag filters changes at ~1430 hours (F-501/F-502 25/10 x 2, F-401/F-402 25/10 x 5, F-403/F-404 10/5 x 2). 7) 1700 hrs MP completed walkthrough of TC and secured site for the night. GW and FTO systems running. <p>2. Work performed by subcontractors on site and/or off site (include a complete description):</p> <p><u>Subcontractors:</u></p> <p>EarthTech (Subcontractor) 09:30 AM ~ 11:30 AM (1 Technician)</p> <ol style="list-style-type: none"> 1. Edwin started FTO after meeting MP and discussing FTP PLC rebooting procedures with Dave Bartz. Edwin left site taking time off for rest of day and weekend. 		
<p>3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1. [PROVIDED IN SEPARATE BINDER]</p>		
<p>4. On-site conditions which resulted in delayed progress: None</p>		
<p>5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken): Deficiencies (Ongoing list and newly identified)</p>		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Work Check List

1. High voltage error on the potable water booster pump VFD display. 6/27/07 Dave Jeffries checked incoming volts at 485 Volts. Will investigate possibility of raising set point of high voltage alarm.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.
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JW to pursue warranty. Dave Jeffries replaced level switch 6/28/07.
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RAPID RESPONSE QUALITY CONTROL DAILY REPORT
<p>Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.</p> <p><u>Mark Prostko</u></p> <p>Contractor's designated quality control representative</p>

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20070709	Delivery Order #:06	Date: 7-09-2007
Weather: Fog AM Mostly Sunny PM	Temp. (max & min): 70-84	Rainfall (in): .00
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> 1) Dave Allen on site at 0700 hours. Tailgate safety meeting in the AM with TRS/ERG. Hector and Edwin on site at 0800 hrs. MP on site 0830 hrs. 2) FTO shutdown for FTO-related maintenance activities and troubleshooting FTO PLC. FTO runtime beginning at 0000 hrs 7/09/07 to 2400 hrs 7/09/07 is 14 hours. FTO system shut down 0430 AM 7/7/07 due to T-402 high-high level. Made adjustments to alarm settings to enable longer response time between alarm message and tank high-high level. Restarted both systems in AM. FTO was up and running at ~1000 hours. 3) 0930 hrs MP took readings FQI-401 at 2026308, FQI-402 at 2673475 and FQI-501 at 139066, FQI-201 at 0086400 gallons, WM at 0093935 cubic feet. Solar Panel readings 2386 W instant reading and 18.33 kWh today. 145 kWh to date total. 4) Hector worked with Bruce Killion removing and installing EW pumps. 5) Bag filters changes at ~1200 hours for (F-403/F-404 5/1 x 2, at 1430 hours (F-401/F-402 25/10 x 5), at 1700 hours (F-501/F-502 25/10 x 2). 6) MP met discussed overnight filter bag scheduled changes with Edwin and Hector. MP spoke to Tony Fox (Eversoft) about schedule this week for salt delivery and installation for brine tank. Delivery of salt Tuesday 7/10/07. 7) 1700 hrs MP completed walkthrough of TC and secured site for the night. GW and FTO systems running. 8) Hector back on site at 2315 hours to change filter bags at F-402/F-403 (10/5 x 2). <p>2. Work performed by subcontractors on site and/or off site (include a complete description):</p> <p><u>Subcontractors:</u></p> <p>EarthTech (Subcontractor)</p> <p>08:00 AM ~ 4:00 PM</p> <p>(1 Technician)</p> <ol style="list-style-type: none"> 1. Edwin started FTO up AM. Monitored flow rates at condensate sumps to T-401 and at input to T-101. DPE-A, DPE-B, DPE-C and DPE-D are producing ~ 14 gpm through T-401 and 5 gpm through T-402. (Total of ~ 19 gpm) 2. Checked perched zone (PZ) wells in PM. All perched zone wells were operational without the need for raising/lowering stingers. Tuesday will begin to measure water levels at each PZ well. 		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

TRS/ERG {Subcontractor Thermal Remediation Systems, Inc.(TRS)}

8:30 AM ~ 5:00 PM

(1 Technician)

Danny Basya on site 0830 hours. Paul Bianco and Greg Sandberg on site ~ 1200 hours. Worked on connection of electrodes.

QED

09:00 AM to 2:00 PM

(1 Supervisor)

Bruce Killion and Hector removed QED pumps from exposition wells DA-5, DA-9 and DB-9.

- Installed reconditioned pump removed last week from DB-7 back in DB-7. Pump now set at 82'.
- Pump removed from DB-9 was a stainless steel pump. Pump taken back to QED for inspection. Pump removed last week from DA-7 (now a dry well) was installed in DB-9 today. Pump now set at 85.5'
- Pump removed from DA-9 today was inspected, hoses were tightened and pump was placed back in well. Pump now set at 73'. Minimal water available in this well.
- Pumps taken back to QED today were new pump from DA-5 and old pump DB-9. Wells out of service now are DA-5 (pump at QED today) and DA-7 (dry well).

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

McMaster Carr

5726K22 Filter Bags 10/5 micron x 15 @ \$9.57/ea

5726K21 Filter Bags 5/1 micron x 20 @ \$9.67/ea

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070710

Delivery Order #:06

Date: 7-10-2007

Weather: Fog AM Mostly
Sunny PM

Temp. (max & min): 70-84

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen on site at 0700 hours. Tailgate safety meeting in the AM with TRS/ERG. Edwin on site at 0700 hrs. MP on site 0830 hrs.
- 2) FTO shutdown for FTO-related maintenance activities and troubleshooting FTO PLC. FTO runtime beginning at 0000 hrs 7/09/07 to 2400 hrs 7/09/07 is 14 hours. FTO system shut down 0430 AM 7/7/07 due to T-402 high-high level. Made adjustments to alarm settings to enable longer response time between alarm message and tank high-high level. Restarted both systems in AM. FTO was up and running at ~1000 hours.
- 3) 0930 hrs MP took readings FQI-401 at 2131851, FQI-402 at 2832130 and FQI-501 at 148471, FQI-201 at 0086400 gallons, Solar Panel readings 1600 hours 2321 W instant reading and 11.72 kWh today. 161 kWh to date total.
- 4) Bag filters changes at ~1430 hours for (F-403 5/1 x 1, at 1430 hours, at 1230 hours (F-501/F-502 25/10 x 2, at 1335 hours (F-401/F-402 25/10 x 5), at ~1600 hours for (F-404 5/1 x 1).
- 5) MP spoke with Mike Ebner to troubleshoot pump P-402 VFD fault messages and procedures on resetting of pump after faults are observed. Mike Ebner stated that when GW system shuts down on T-401 high-high level that also automatically shuts P-402 down which would ultimately lead to T-40r high-high level situation.
- 6) 1830 hrs MP completed walkthrough of TC and secured site for the night. GW and FTO systems running.
- 7) Hector back on site at 2330 hours to change filter bags at F-402/F-403 (10/5 x 2).

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**EarthTech (Subcontractor)****08:00 AM ~ 6:00 PM****(1 Technician)**

1. Edwin started FTO and GW systems AM. Left site for three hours to work at EarthTech Carson site. Returned in PM to assist MP with troubleshooting P-402 fault and FTO shutdown which occurred overnight.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

TRS/ERG {Subcontractor Thermal Remediation Systems, Inc.(TRS)}

8:00 AM ~ 19:00 PM

(2 Technicians, 1 Field Engineer)

Danny Basya, Paul Bianco and Greg Sandberg on site ~ 0800 to 1900 hours. Worked on connection of electrodes. Five (5) Electrodes (out of 58) are left to hook up.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070711

Delivery Order #:06

Date: 7-11-2007

Weather: Fog AM Mostly
Sunny PM

Temp. (max & min): 68-81

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen on site at 0700 hours. Tailgate safety meeting in the AM with TRS/ERG. Edwin on site at 0700 hrs. MP on site 0820 hrs.
- 2) FTO shutdown for FTO-related maintenance activities and troubleshooting FTO PLC. FTO runtime beginning at 0000 hrs 7/11/07 to 2400 hrs 7/11/07 is 24 hours.
- 3) 0930 hrs MP took readings FQI-401 at 2181143, FQI-402 at 02898730 and FQI-501 at 0153425, FQI-201 at 0086400 gallons and WM at 0101187 cubic feet.
- 4) Bag filters changes at 0800 hours for F-403/F-404 (5/1 x 2), at 0930 hours F-501/F-502 (25/10 x 2), at 1215 hours F-401/F-402 (25/10 x 5).
- 5) MP changed setpoint at PT-403 to 46 psi alarm and 60 psi high alarm. MP added Hector Cervantes to the autodialer list for alarms called out from PLC. MP called Mike Frazer (SCE) for update on schedule. Left message.
- 6) 1300 hours Dave Mango stopped at site.
- 7) Solar Panel readings 1500 hours 2828W instant reading and 14.977 kWh today. 180 kWh to date total.
- 8) 1800 hrs MP completed walkthrough of TC and secured site for the night. GW and FTO systems running.
- 9) Hector back on site at 2345 hours to change filter bags at F-402/F-403 (10/5 x 2). Tank T-401 was in high-high alarm level. F-401/F-402 filter bags were only at 50% of their expected run time. Pump P-401 and P-402 were shut down for this condition. Hector restarted GW system.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**EarthTech (Subcontractor)****07:00 AM ~ 4:30 PM****(1 Technician)**

1. Edwin on site. Edwin worked in perched zone collecting water level readings, FID readings and installing a 10' length of 1" PVC stinger pipe at PD-7 by using a section of PVC from PD-04 (offline due to free product).

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

TRS/ERG {Subcontractor Thermal Remediation Systems, Inc.(TRS)}

8:00 AM ~ 19:00 PM

(1 Technician, 1 Field Engineer)

Paul Bianco and Greg Sandberg on site ~ 0800 to ~1800 hours. Worked on connection of electrodes.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

Mcmaster Carr

5726K23 25/10 Filter Bags 50 @ \$9.67/ea

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070712

Delivery Order #:06

Date: 7-12-2007

Weather: Fog AM Mostly
Sunny PM

Temp. (max & min): 68-81

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen on site at 0700 hours. Tailgate safety meeting in the AM with TRS/ERG. Edwin on site at 0700 hrs. MP on site 0820 hrs.
- 2) FTO shutdown for FTO-related maintenance activities and troubleshooting FTO PLC. FTO runtime beginning at 0000 hrs 7/12/07 to 2400 hrs 7/12/07 is 22.5 hours.
- 3) 0930 hrs MP took readings FQI-401 at 228693, FQI-402 at 02959790 and FQI-501 at 0157930, FQI-201 at 0086500 gallons and WM at 0103530 cubic feet.
- 4) Bag filters changes at 0800 hours for F-403/F-404 (5/1 x 2), at 0930 hours F-401/F-402 (25/10 x 5) at 1600 hours F-502 (25/10 x 1) at 1630 hours F-402 (25/10 x 1).
- 5) 1630 hours solar panel readings 2050 W instant reading and 21.908 kWh today. 209 kWh to date total.
- 6) 1700 hrs MP completed walkthrough of TC and secured site for the night. GW and FTO systems running.
- 7) 2230 hours T-402 high-high level alarm shut down FTO and GW systems. Carbon vessel T-404 will be changed out Tuesday 7/17/07.
- 8) Hector back on site at 2330 hours to change filter bags at F-402/F-403 (5/1 x 2) and F-502 (25/10 x 1). Will restart both FTO and GW systems at 0700 hours Friday AM.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**EarthTech (Subcontractor)****07:00 AM ~ 4:30 PM****(1 Technician)**

1. Edwin on site. Worked with Mark in TC troubleshooting T-401 high-high level alarm observed after hours. Worked in perched zone (PZ) and observed PB-06 (remote vault) operating at 11" vacuum.

TRS/ERG {Subcontractor Thermal Remediation Systems, Inc.(TRS)}**8:00 AM ~ 18:00 PM****(1 Technician, 1 Field Engineer)**

Paul Bianco and Greg Sandberg on site ~ 0800 to ~1800 hours. Worked on connection of electrodes. All electrodes are completely hooked up.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

McMaster Carr

4596K862 3" PVC male adapter 2 @ \$13.02 ea

4596K48 3" PVC threaded cap 2 @ \$20.69 ea

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070713

Delivery Order #:06

Date: 7-13-2007

Weather: Fog AM Mostly
Sunny PM

Temp. (max & min): 68-8

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen on site at ~0700 hours. Tailgate safety meeting in the AM with TRS/ERG. Edwin on site at ~0700 hrs. MP on site 0830 hrs.
- 2) FTO runtime beginning at 0000 hrs 7/13/07 to 0000 hrs 7/13/07 is 16 hours.
- 3) 0830 to 1000 hours Haz Mat Transport on site to collect used filter bags. MP helped load approximately 600 used filter bags into two (2) tri-wall cardboard boxes. Haz Mat left site with two full tri-wall boxes and stated they would bring new empty tri-wall boxes next week for on site storage.
- 4) 0930 hrs MP took readings FQI-401 at 02263551, FQI-402 at 03009560 and FQI-501 at 00160643, FQI-201 at 086500 and WM at 0105257 cubic feet.
- 5) 1100 hours MP spoke to Mike Frazer (SCE) about schedule. Mike stated that his boss and Rosie Caraway (EPA) discussed 7/23/07 as date equipment to be delivered but Mike also stated that he still needs the GS-2 card sent to Rosie completed and mailed back to SCE. MP to contact Rosie (email per John Hartley) about this.
- 6) 1105 to 1315 hours weekly teleconference meeting with John Hartley (USACE) and John Wingate (TN&A).
- 7) Bag filter changes at 0800 and 1500 hours for F-403/F-404 (5/1 x 2 x 2), at **hours** F-401/F-402 (25/10 x 5), at 1500 hours F-402 (25/10 x 1) and F-401 (25/10 x 2 of 4) and at 1500 hours F-502 (25/10 x 1).
- 8) MP spoke to Hector about upcoming weekend filter bag schedule.
- 9) 1630 hrs MP completed walkthrough of TC and secured site for the night. GW and FTO systems running. Reported to JW status on drive back to Ventura.
- 10) Hector back on site at 2230 hours to change filter bags at F-402/F-403 (5/1 x 2) and F-502 (25/10 x 1).

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**EarthTech (Subcontractor)****07:00 AM ~ 3:00 PM****(1 Technician)**

1. Edwin on site. Worked with Mark in TC troubleshooting T-401 high-high level alarm observed overnight. Installed 460 V three phase line reactor for potable water booster pump.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

TRS/ERG {Subcontractor Thermal Remediation Systems, Inc.(TRS)}

8:00 AM ~ 2:00 PM

(1 Technician, 1 Field Engineer)

Paul Bianco and Greg Sandberg on site ~ 0800 hours. Working on drip system. TRS/ERG crew will not remobilize until SCE has set their equipment for ERH area which has been suggested to occur during the week of 7/23/07.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070716

Delivery Order #:06

Date: 7-16-2007

Weather: Fog AM Mostly
Sunny PM

Temp. (max & min): 69-82

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen on site at ~0700 hours. Tailgate safety meeting in the AM with TRS/ERG. Edwin on site at ~0700 hrs. MP on site 0830 hrs.
- 2) FTO runtime beginning at 0000 hrs 7/14/07 to 0000 hrs 7/16/07 is 22 hours (out of 48 total hours). FTO runtime 0000 hrs 7/16/07 to 2400 hrs 7/16/07 is 14.5 hours. FTO shut down Saturday PM 7/14/07 due to high pressure at T-404 and low level T-901 caustic level alarms (tank is 45% full must lower alarm setting).
- 3) Edwin started FTO at 0930 hours after he removed level probe for T-901. Opened DPE-D to 100% full open valve now DPE-D at 20 inches Hg.
- 4) AM Edwin and Hector took apart the sight glass for T-401 and thoroughly cleaned out the fittings and areas where the level switches are piped onto the sight glass. Put sight glass back together. No problems during the day with T-401 high-high level alarm. Will keep an eye on this.
- 5) 0930 hrs MP took readings FQI-401 at 02363952, FQI-402 at 03148850 and FQI-501 at 00168147, FQI-201 at 089100 and WM at 0109727 cubic feet.
- 6) MP spoke to Jason at Prominent (GAC provider) about schedule and expectations for work Tuesday 7/17/07.
- 7) Bag filter changes at 0900 hours for F-401 (25/10 x 4), at 1300 hours F-501/F-502 (25/10 x 2) and at 1430 hours for F-403/F-404 (5/1 x 2).
- 8) 1600 hrs MP completed walkthrough of TC and secured site for the night. GW and FTO systems running.
- 9) Hector back on site at 2230 hours to change filter bags at F-402/F-403 (5/1 x 2), F-401 (25/10 x 4) and F-501 (25/10 x 1).

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

EarthTech (Subcontractor)

07:00 AM ~ 4:00 PM

(1 Technician)

1. Edwin on site. PM Ran tests with MP on P-402 and took AC and DC voltage readings at the VFD controller. MP reported findings to John Wingate. Edwin took measurements in AM on B-101 and B-102. B-101 98.8 amps, 93.5 amps and 93.2 amps. B-101 96.1 amps, 90.6 amps and 90.1 amps. Readings are within the 1.15 service factor nameplate rating.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

McMaster Carr

48515K11 PVC vacuum breaker/air relief valve for PVC line linking T-401 and T-402 (anti-siphon) 1 @ \$55.15/ea

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

_____Mark Prostko_____

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070717

Delivery Order #:06

Date: 7-17-2007

Weather: Mostly Sunny

Temp. (max & min): 70-83

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen on site at ~0700 hours. Tailgate safety meeting in the AM with Prominent Systems (GAC vendor). Edwin on site at ~0700 hrs. MP on site 1000 hrs.
- 2) FTO runtime beginning at 0000 hrs 7/17/07 to 2400 hrs 7/17/07 is 24 hours. GW system running without problems.
- 3) Prominent Systems on site. Tailgate safety meeting. Crew begins removing carbon with a trailer mounted high vac unit.
- 4) 1130 hrs MP took readings FQI-401 at 02415097, FQI-402 at 03219115 and FQI-501 at 00174680,
- 5) 1600 hrs FQI-201 at 0091100 and WM at 0113120 cubic feet.
- 6) Bag filter changes at 1600 hrs for F-401 (25/10 x 2) at 1200 hrs for F-402 (25/10 x 1), at 1600 hrs F-501/F-502 (25/10 x 2, at 1330 hrs F-404 (5/1 x 1, and at 0800 hrs and 1600 hours for F-403/F-404 (5/1 x 2).
- 7) MP called Eversoft and advised to increase salt delivery for brine tank from 11 bags per week to 15 bags per week.
- 8) 1630 hrs MP lowered pressure settings at the air manifold to GW-1, GW-2 and GW-3 from 100 psi to 60/65 psi. Completed walkthrough of TC and secured site for the night. GW and FTO systems running.
- 9) Hector back on site at 2330 hours to change filter bags at F-402/F-403 (5/1 x 2), and F-502 (25/10 x 1).

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**EarthTech (Subcontractor)****07:00 AM ~ 2:00 PM****(1 Technician)**

1. Edwin on site. Edwin installed vacuum/ pressure relief valve on the 3" PVC interconnecting piping between T-401 and T-402. Edwin left site at 1400 hours to go to Carson site.

Prominent Systems Inc. (GAC Subcontractor)**07:00 AM ~ 3:30 PM****(2 Technicians 1 Supervisor) Trailer mounted Hi Vacuum unit, Box truck, confined space entry equipment, LEL, harness, hand tools**

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Crew arrived on site at ~0700 hours. Tailgate meeting and crew was signed in. Crew accessed T-404 (T-404 was drained the previous day by TN&A/Edwin per request of Jason at Prominent Systems). Crew spent the day removing used GAC. Once the entire contents of the tank were removed it was discovered that the threaded fitting to the tank from the lateral screen section of pipe as manufactured by Tetrasolv was broke at the threads. The broken fitting was not fully threaded into the tank fitting and the material was schedule 40 PVC. Crew met with Edwin and MP. Crew was advised to order new fittings, schedule 80 PVC, and install new fittings Wednesday 7/18/07 prior to installing the new GAC. Crew met with MP at 1530 hours and went over schedule of tasks for Wednesday 7/18/07.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

_____Mark Prostko_____

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
INSTRUCTIONS		
The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.		
Report #: 20070718	Delivery Order #:06	Date: 7-18-2007
Weather: Mostly Sunny	Temp. (max & min): 70-83	Rainfall (in): .00
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> 1) Dave Allen on site at ~0700 hours. Tailgate safety meeting in the AM with Prominent Systems (GAC vendor). Edwin on site at ~0700 hrs. MP on site 0900 hrs. 2) FTO runtime beginning at 0000 hrs 7/18/07 to 2400 hrs 7/18/07 is 24 hours. GW system running without problems; however, algae build up is becoming issue in T-401 and T-402. 3) Prominent Systems on site. Tailgate safety meeting. Crew replaced broken schedule 40 PVC fittings inside T-404 with schedule 80 PVC fittings and also supported the entire screen assembly with a PVC pipe. 4) 1130 hrs MP took readings FQI-401 at 02415097, FQI-402 at 03279890 and FQI-501 at 00180228, FQI-201 at 0092900 and WM at 0115526 cubic feet. 5) 1300 hrs MP inspected T-404 carbon level and area around T-404 that was cleaned up by prominent. Accepted work and released crew from the site. Put unit back online at 1600 hrs. 6) 1300 to 1600 hrs Edwin and Hector completely drained T-401 and thoroughly cleaned tank. 7) 1600 hrs put T-404 online as second GAC tank in water treatment train. 8) Bag filter changes at 1530 hrs for F-401 (25/10 x 2 of 4), at 1300 hrs for F-402 (25/10 x 1), at 1300 hrs F-501(25/10 x 1), at 1530 hrs for F-502 (25/10 x 1), at 1530 hrs F-403 (5/1 x 1) and at 0830 hrs hours for F-404 (5/1 x 1). 9) Hector back on site at 2330 hours to change filter bags at F-401/402 (25/10 x 5), F-403/F-404 (5/1 x 2), and F-502 (25/10 x 1). <p>2. Work performed by subcontractors on site and/or off site (include a complete description):</p> <p><u>Subcontractors:</u></p> <p>EarthTech (Subcontractor) 07:00 AM ~ 5:00 PM (1 Technician)</p> <ol style="list-style-type: none"> 1. Edwin on site. Edwin installed and Hector shut down GW system for 3 hours to drain and clean T-401. <p>Prominent Systems Inc. (GAC Subcontractor) 07:00 AM ~ 1:00 PM (3 Technicians 1 Supervisor) Box truck, confined space entry equipment, LEL, harness, hand tools</p>		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Crew arrived on site at ~0700 hours. Tailgate meeting and crew was signed in. Crew accessed T-404 and replaced the broken 3" schedule 40 PVC fitting and replaced schedule 40 PVC pipe with 3" schedule 80 PVC fittings and pipe. Reused existing screens. Supported the 3" PVC screens with plain PVC pipe prior to loading the vessel with new GAC. Vessel loaded with 3000 # of acid washed activated carbon coconut shell (GAC) to within 20" of manway lid and 4 inches below the inlet to tank. Inspected T-404 and surrounding area. Work was satisfactory. Released crew from site. Put unit T-404 back online 1600 hrs.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

McMaster Carr

5726K21 5/1 micron filter bags 50 @ \$9.67/ea

5726K23 25/10 micron filter bags 50 @ \$9.67/ea

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070719

Delivery Order #:06

Date: 7-19-2007

Weather: Mostly Sunny

Temp. (max & min): 70-85

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) John W., Dave A., Edwin M., Hector C., onsite at various times from 0700 to 1850 to perform O&M.
- 2) USEPA (Rosie C.) onsite for various tasks.
- 3) FTO runtime was 14 hours from 0000 hrs 7/19/07 to 1400 hrs 7/19/07. FTO shut down was caused by O&M activity being performed on L-GAC vessel T-403. Compressed air was injected into T-403 during a top scraping event. The air pressure backed up the pump at T-201 causing a high level alarm at T-201 and FTO shut down. The FTO was immediately restarted and ran for the rest of the day. Summary FTO = 23 hours run time for 7/19/07. To prevent this from happening again, signs were placed on the L-GAC tanks to switch V-452 to "Tank" setting before pressurizing L-GAC. Crews were notified of this new practice.
- 4) At approximately 1100 hrs, GW processing readings were: FQI-401 = 2,493,662, FQI-402 = 3,328,249 and FQI-501 = 183,803, FQI-201 = 95,700 and WM at 118,210 cubic feet.
- 5) GW system showing signs of an algal bloom. Algal mats and debris in tanks. To prevent debris from clogging GAC system, T-402 was cleaned today and chlorine tablets dropped in T-401. Tank T-402 cleaning took approximately 3 hours. Influent GW was turned off by lowering compressed air pressure to the field.
- 6) L-GAC tank T-403 was observed to have a high differential pressure (20 psi), indicating clogging. Top of carbon was scraped today, removing approximately 1-2 inches of algal mat. Differential pressure after cleaning went down to 13 psi.
- 7) Bag filter changes today: F-401/402 (One change, 5 x 25/10 bags used; F-403/F-404 (Four changes, 8 x 5/1 bags used), F-501/502 (One change, 2 x 25/10 bags used). This includes evening change at 23:30 by Hector.
- 8) USEPA Community Meeting from 1900-21:30.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**EarthTech (Subcontractor)****07:00 AM ~ 5:00 PM****(1 Technician)**

1. Edwin on site. Edwin and Hector shut down GW system for approximately 3 hours to drain and clean T-402.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

JOHN WINGATE

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070720

Delivery Order #:06

Date: 7-20-2007

Weather: Mostly Sunny

Temp. (max & min): 70-86

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) John W., Dave A., Edwin M., Hector C., Danny Chen onsite at various times from 0700 to 1700 to perform O&M.
- 2) USEPA (Rosie C.) onsite for various tasks.
- 3) FTO runtime and GW runtime was 24 hours from 0000 hrs 7/20/07 to 2400 hrs 7/20/07.
- 4) GW processing readings were: FQI-401 = 2,540,827, FQI-402 = 3,393,050, FQI-501 = 189,681, FQI-201 = 98,300.
- 5) Instituted trial remedy for algae clogging in GW system. Placed chlorine tablets in all tanks and in bag filter housings. Goal is to produce residual chlorine at concentrations of approximately 2 ppm, prior to GAC filtration. Will assess outcome on Monday.
- 6) Prior to installing chlorine tablets in all tanks and housings, remaining algae mats were removed from tanks and the Secondary Containment Sump was completely cleaned and washed out. Also had to skim additional mat off L-GAC tank T-403.
- 7) Frequent bag filter changes at F-501/502 and observation of bag slime, indicates that T-101 (even though in complete darkness) is also growing algae and must be chlorinated.
- 8) Tank cleaning from yesterday, improved flow through F-401/402 and F-403/404.
- 9) Bag filter changes today: F-401/402 (One change, 5 x 25/10 bags used); F-403/F-404 (Two changes, 4 x 5/1 bags used), F-501/502 (**Eight changes**, 16 x 25/10 bags used). This includes evening change at 23:30 by Hector.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

EarthTech (Subcontractor)

07:00 AM ~4:00 PM

(1 Technician)

1. Edwin on site performing all items in #6 above, with Hector's assistance.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

JOHN WINGATE

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070723

Delivery Order #:06

Date: 7-23-2007

Weather: Mostly Sunny

Temp. (max & min): 72-88

Rainfall (in): trace

1. Work performed today by primary contractor on site and/or off site:

- 1) John W., Dave A., Edwin M., Hector C., onsite at various times from 0700 to 1930 to perform O&M.
- 2) Carbon tank T-403 was scrapped on Sunday by Hector and Edwin to remove algal mat from top. High differential pressure on T-403 alerted Hector of the need to clear carbon top or turn off GW system. Air pressure to well field reduced to 60 psi to moderate flow until we over come algal growth issues.
- 3) FTO runtime 0 hours from 0000 hrs 7/23/07 to 2400 hrs 7/23/07 due to clogged scrubber influent (with CaCO3 ppt) and failed B-102 fan motor.
- 4) GW ran for approximately 21 hours from 0000 hours 7/23/07 to 2400 hrs 7/23/07. Three hour shut down due to tank T-401 cleaning, as algae bloomed overnight and mats needed to be removed to prevent filter clogging.
- 5) GW processing readings, taken at 1900 hours were: FQI-401 = 2,636,152; FQI-402 = 3,516,390; FQI-501 = 197,070 FQI-201 = Unreadable due to Algae build-up inside meter readout. Will perform maintenance to clear.
- 6) Instituted daily (once per day) shocking of the GW system by dosing T-401 with chlorine. Followed manufacturer's guidelines for dosage. By end of day GW tanks remained clear and algal issues had been eliminated. O&M crew must shock T-401 once per day until proposed chlorine injection system can be installed. Note that T-101 is also producing a lot of algae and must be shocked at same time as T-401.
- 7) Provided (via email) USACE with chlorine dosing system cost estimate.
- 8) Performed O&M on clogged scrubber (mentioned in #2 above). Cleared clogged piping, inspected packing media, QC certified "good as new", and ready to process vapors. When attempting to restart blowers, identified failed (internally fused) starter module for B-102 cooling fan (Part # 3RT1016-1AK61). Ordered new starter from MK Env. (free) and requested overnight delivery, for installation on Tuesday.
- 9) Also Identified failed B-102 cooling fan **motor**. **Motor** failure possibly related to starter. MK Env. not able to procure and deliver motor by Tuesday. Found equivalent motor at McMaster Carr for \$280. When MK sends new motor (under warranty agreement) then it will be saved for backup. This action will allow us to restart vapor extraction operations without having to wait for MK Env. to procure and send new motor.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

10) Bag filter changes today were light since algae has been cleared and GW flow reduced: F-401/402 (No Changes); F-403/F-404 (Once change, 2 x 5/1 bags used), F-501/502 (no changes - FTO was off). This includes evening change at 23:30 by Hector.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

EarthTech (Subcontractor)

07:00 AM ~4:00 PM

(1 Technician)

1. Edwin on site performing all items in #2, #8, and #9 above, with Hector's assistance.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
3. Check pump installation and install plumbing from MW-24-110, aboveground, to vault at MW-24-140. Turn on pump ASAP.
4. Replace B-102 cooling fan motor and starter module.
5. Install ERH area sample ports for 5 zones (Danny has ID'd locations in the field).
6. Clean FQI-201 of algae so that it can be read and is properly functioning.
7. CONFIRM ADEQUATE SALT DELIVERY AND OPERATION OF WATER SOFTENING SYSTEM SO CLOGGING OF SCRUBBER PIPING DOES NOT OCCUR EVER AGAIN.
8. Institute a calibration procedure for the new LEL meter and set up protocols for the testing influent vapor LEL readings.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

JOHN WINGATE

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070724

Delivery Order #:06

Date: 7-24-2007

Weather: Mostly Sunny

Temp. (max & min): 74-85

Rainfall (in): trace

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark P., Dave A., Edwin M., Hector C., onsite at various times from 0700 to 1900 to perform O&M.
- 2) FTO runtime 10 hours from 0000 hrs 7/24/07 to 2400 hrs 7/24/07 due to failed B-102 fan motor and starter which was replaced today.
- 3) GW ran for approximately 24 hours from 0000 hours 7/24/07 to 2400 hrs 7/24/07.
- 4) GW processing readings, taken at 1130 hours were: FQI-401 = 2,658,702; FQI-402 = 3,538,795; FQI-501 = 197,070 FQI-201 = 105,700, City WM = 126,804 cubic feet.
- 5) 0900 hrs Eversoft delivered 49-50# bags solar salt. Added 10-50# bags salt to brine tank.
- 6) 1000 hrs Edwin arrived on site with new 2 HP 460V motor for B-102 fan. Installed motor and wired.
- 7) 1030 hrs new starter from MK Env. arrived onsite.
- 8) 1100 hrs daily (once per day) shocking of the GW system by dosing T-401 with chlorine. Followed manufacturer's guidelines for dosage.
- 9) 1200 hrs added algaecide to cooling tower water reservoir.
- 10) MP contacted Eversoft and scheduled technician to the site on Wednesday to check on backwash programming cycles and also to see if system is working properly. Hardness city water trailer ~180 ppm.
- 11) 1400 hrs chlorine residual post T-401= 2.0 ppm. At post T-402 = 2.0 to 3.0 ppm.
- 12) FTO running as of 1400 hrs.
- 13) MP secured site at 1900 hours. GW and FTO systems running well.
- 14) Bag filter changes today were: F-401/402 (No changes, 0 x 25/10 bags used); F-403/F-404 (One change F-403, 1 x 5/1 bags used), F-501/502 No changes, 0 x 25/10 bags used). This includes evening change at 2300 by Hector.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**EarthTech (Subcontractor)****10:00 AM ~4:00 PM****(1 Technician)**

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

1. Edwin on site installing new 2 HP motor and starter module for cooling fan for B-102. Restarted FTO at 1400 hours. FTO and GW system running. Installed three (3) new 0-60 psi gauges on scrubber for FTO. Installed plastic chlorine tablet containers inside of tanks T-401 and T-402. Added chlorine tablets.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.
[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
3. Check pump installation and install plumbing from MW-24-110, aboveground, to vault at MW-24-140. Turn on pump ASAP.
4. Replace B-102 cooling fan motor and starter module. Completed 7/24/07.
5. Install ERH area sample ports for 5 zones (Danny has ID'd locations in the field).
6. Clean FQI-201 of algae so that it can be read and is properly functioning.
7. CONFIRM ADEQUATE SALT DELIVERY AND OPERATION OF WATER SOFTENING SYSTEM SO CLOGGING OF SCRUBBER PIPING DOES NOT OCCUR EVER AGAIN. 49-50# bags (1 pallet) delivered today 7/24/07. MP advised driver for Eversoft to relay to the office that every 3 weeks the site will require 49 bags (1 pallet).
8. Institute a calibration procedure for the new LEL meter and set up protocols for the testing influent vapor LEL readings.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

JOHN WINGATE

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070725

Delivery Order #:06

Date: 7-25-2007

Weather: Mostly Sunny

Temp. (max & min): 72-91

Rainfall (in): trace

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark P., Dave A. and Edwin M. onsite at various times from 0700 to 1900 to perform O&M. Hector has a scheduled day off today.
- 2) FTO runtime is 24 hours from 0000 hrs 7/25/07 to 2400 hrs 7/25/07.
- 3) GW runtime is 24 hours from 0000 hours 7/25/07 to 2400 hrs 7/25/07.
- 4) GW processing readings, taken at 1015 hours were: FQI-401 = 2,699,751; FQI-402 = 3,594,510; FQI-501 = 203,564 FQI-201 = 105,700, City WM = 128,943 cubic feet.
- 5) 0745 hrs Eversoft technician on site to inspect operations and provide report. Initial hardness readings of treated water after softeners showed no hardness (system is working). Initial readings of city water showed hardness at 17 grains per gallon. Backwash cycle is programmed to occur one time every day and both filters are online at the same time (parallel).
- 6) 0830 to 1000 hrs Dave Jeffries on site to work on as-built drawings for Jacob & Hefner Associates.
- 7) 1030 hrs daily (once per day) shocking of the GW system by dosing T-401 with chlorine. Followed manufacturer's guidelines for dosage. Yesterday (7/24/07) 4- 3" chlorine tablets were added to both tanks T-401 and T-402. Monday (7/23/07) 3-3" chlorine tablets were added to T-101.
- 8) 1100 hrs to 1200 hrs conference call with SCE, EPA, TN&A and PIE to discuss schedule for delivery of transformer. SCE indicated that they have not located the transformer within the SCE system. Will provide additional information to TN&A (specifications for 16 kVa transformer) within the next day or two. TN&A is pursuing pricing for the option of providing a fuel powered generator.
- 9) 1200 hrs QED contacted MP and advised that the remaining two (2) QED pumps will be installed Thursday 7/26/07.
- 10) 1215 hrs MP met with ADT security representative to go over security measures for the ERH area.
- 11) 1400 hrs Edwin arrived on site. Will begin to install sample ports in ERH area.
- 12) 1530 hrs chlorine residual post T-401= 0 - 0.6 ppm, post T-402 (SP204) = 0.6 - 1.0 ppm and post T-403 (SP-206) = 0 - 0.6 ppm.
- 13) MP left site at 1700 hours. GW and FTO systems running well. Dave Allen still on site.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 14) 1700 hrs MP spoke to Mike Frazer (SCE). SCE is working on locating the missing transformer for the project and also looking at other sites in Southern California that may have a spare.
- 15) Bag filter changes today were: F-401/402 (No changes, 0 x 25/10 bags used); F-403/F-404 (One change F-404, 1 x 5/1 bags used), F-501/502 one change F-501, 1 x 25/10 bags used). **No filter bags were changed at 2300 hours.**

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

EarthTech (Subcontractor)

2:00 PM ~4:00 PM

(1 Technician)

1. Edwin on site installing sample ports in ERH area per John Wingate's direction.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken): **Deficiencies** (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
3. Check pump installation and install plumbing from MW-24-110, aboveground, to vault at MW-24-140. Turn on pump ASAP.
4. Install ERH area sample ports for 5 zones (Danny has ID'd locations in the field. Edwin began installing sample ports today 7/25/07.
5. Clean FQI-201 of algae so that it can be read and is properly functioning. Meter can be read but still requires cleaning.
6. Institute a calibration procedure for the new LEL meter and set up protocols for the testing influent vapor LEL readings.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

JOHN WINGATE

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070726

Delivery Order #:06

Date: 7-26-2007

Weather: Mostly Sunny

Temp. (max & min): 72-95

Rainfall (in): trace

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark P., Dave A., Edwin M. and Hector C. onsite at various times from 0700 to 1930 to perform O&M.
- 2) FTO runtime is 24 hours from 0000 hrs 7/26/07 to 2400 hrs 7/26/07.
- 3) GW runtime is 24 hours from 0000 hours 7/26/07 to 2400 hrs 7/26/07.
- 4) GW processing readings, taken at 1015 hours were: FQI-401 = 2,743,639; FQI-402 = 3,654,038; FQI-501 = 209,834 FQI-201 = 105,750, City WM = 131,943 cubic feet.
- 5) 1630 hrs daily (once per day) shocking of the GW system by dosing T-401 with chlorine. Reduced amount of chlorine used to shock T-401 (from 16 oz to 12 oz). Also shocked T-101 by using the hose bib on the bottom of tank to suck 6 oz of chlorine granules and then 6 oz of 10% liquid chlorine.
- 6) 1100 hrs to 1230 hrs conference call with TN&A and USACE to discuss three week look ahead schedule.
- 7) 1200 hrs QED contacted MP and advised that the remaining two (2) QED pumps will be installed Thursday 7/26/07.
- 8) 1030 hrs chlorine residual post T-401 (SP-202) = 0 - 0.6 ppm (midway or ~ 0.3 ppm), post T-402 (SP-204) = 0.6 ppm, post T-403 (SP-206) = 0 - 0.6 ppm (closer to 0 ppm) and post T-404 (SP-208) = 0 - 0.6 ppm (closer to 0 ppm).
- 9) Bag filter changes today were: F-401/402 (One change F-401, 4 x 25/10 bags used); F-403/F-404 (One change F-403, 1 x 5/1 bags used), F-501/502 one change F-502, 1 x 25/10 bags used). **No filter bags were changed at 2300 hours.**
- 10) MP spoke to JW then left the site at 1730 hours. GW and FTO systems running well.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

EarthTech (Subcontractor)

8:00 PM ~4:00 PM

(1 Technician)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Edwin on site completed sample ports in ERH area per John Wingate's direction. Opened valve slightly at header for VE-2 at end of day and closed dilution valve. No dilution air is being used now as of 1630 hours. Started to work at MW-24-110 and MW-24-140. MW-24-110 will be put on line in the next few days.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
3. Check pump installation and install plumbing from MW-24-110, aboveground, to vault at MW-24-140. Turn on pump ASAP.
4. Install ERH area sample ports for 5 zones (Danny has ID'd locations in the field. Edwin completed installation of sample ports today 7/26/07.
5. Clean FQI-201 of algae so that it can be read and is properly functioning. Meter can be read but still requires cleaning.
6. Institute a calibration procedure for the new LEL meter and set up protocols for the testing influent vapor LEL readings. Danny Chen calibrated LEL and provided written instructions for calibration procedures today 7/26/07.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

____JOHN WINGATE____

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070727

Delivery Order #:06

Date: 7-27-2007

Weather: Mostly Sunny

Temp. (max & min): 77-93

Rainfall (in): trace

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark P., Dave A., Edwin M. and Hector C. onsite at various times from 0700 to 1900 to perform O&M.
- 2) FTO runtime is 24 hours from 0000 hrs 7/27/07 to 2400 hrs 7/27/07.
- 3) GW runtime is 24 hours from 0000 hours 7/27/07 to 2400 hrs 7/27/07.
- 4) Opened VE-2 to full open position (21" Hg). Water quality at T-401 started to deteriorate by 1200 hours.
- 5) QED Bruce Killion on site at 0915 hours.
- 6) Added 4-50# bags salt to brine tank.
- 7) GW processing readings, taken at 1030 hours were: FQI-401 = 2,789,535; FQI-402 = 3,716,730; FQI-501 = 216,850 FQI-201 = 105,800, City WM = 134,077 cubic feet.
- 8) 1130 to 1230 hrs daily (once per day) shocking of the GW system by dosing T-401 with chlorine. Chlorine used to shock T-401 (12 oz). Also shocked T-101 by using the hose bib on the bottom of tank to siphon 6 oz of 10% liquid chlorine into T-101.
- 9) 1030 hrs chlorine residual post T-401 (SP-202) = 0 - 0.6 ppm (closer to 0 ppm), post T-402 (SP-204) = 0.6 to 1.0 ppm, post T-403 (SP-206) = 0 - 0.6 ppm (closer to 0 ppm) and post T-404 (SP-208) = 0 - 0.6 ppm (closer to 0 ppm).
- 10) 1230 hours shut down VE-2.
- 11) 1300 to 1530 hours Edwin and Hector working on T-403.
- 12) Bag filter changes at 1600 hrs today were: F-401/402 (One change F-401 and F-402 or 5 x 25/10 bags used); F-403/F-404 (One change F-403 and F-404, 2 x 5/1 bags used), F-501/502 one change F-50 and F-502, 2 x 25/10 bags used). **No filter bags were changed at 2300 hours.**
- 13) MP spoke to JW then left the site at ~1700 hours. GW and FTO systems running well.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

EarthTech (Subcontractor)

8:00 AM ~4:00 PM

(1 Technician)

1. Edwin on site. Edwin and Hector working on MW-24-110 in AM. Also went around to all wells on VE-2 line to adjust valves and close sample ports. PM Edwin and hector worked on scraping off the top 2-3" of GAC bed at T-403. Carbon was hard to the touch.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

QED (Subcontractor)

9:15 AM ~11:00 AM

(1 Supervisor)

1. Bruce Killion on site with pumps serviced as removed from DA-5 and DA-10 previously. Hector and Dave Allen obtained water level readings at these well locations and determined that there is insufficient water to install the QED pumps at these locations.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

McMaster Carr for MW-24-110

Part 5346K68 x 1 pack @ \$11.44/pack

Part 5346K22 x 1 pack @ \$11.78/pack

Part 5346K37 x 1 pack @ \$8.12/pack

Part 9171K66 x 1 ea @ \$10.70/ea

Part 9171K67 x 1 ea @ \$10.74 ea

Part 4881K645 x 2 ea @ \$5.35/ea

Part 4881K614 x 2 ea @ \$1.82/ea

Part 4596K856 x 4 ea @ 4.25/ea

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
3. Check pump installation and install plumbing from MW-24-110, aboveground, to vault at MW-24-140. Turn on pump ASAP. MP ordered parts and fittings for MW-24-110 discharge piping today 7/27/07.
4. Install ERH area sample ports for 5 zones (Danny has ID'd locations in the field. Edwin completed installation of sample ports today 7/26/07.
5. Clean FQI-201 of algae so that it can be read and is properly functioning. Meter can be read but still requires cleaning.
6. Institute a calibration procedure for the new LEL meter and set up protocols for the testing influent vapor LEL readings. Danny Chen calibrated LEL and provided written instructions for calibration procedures today 7/26/07.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

JOHN WINGATE

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070730

Delivery Order #:06

Date: 7-30-2007

Weather: Mostly Sunny

Temp. (max & min): 73-84

Rainfall (in): trace

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark P., Dave A., Edwin M. and John Wingate onsite at various times from 0700 to 1910 to perform O&M.
- 2) FTO runtime over the weekend is 48 hours from 0000 hrs 7/28/07 to 2400 hrs 7/29/07. FTO runtime is 24 hours from 0000 hrs 7/30/07 to 2400 hrs 7/30/07.
- 3) GW runtime is 48 hours from 0000 hours 7/28/07 to 2400 hrs 7/29/07. GW runtime is 24 hours from 0000 hrs 7/30/07 to 2400 hrs 7/30/07.
- 4) JW and Edwin opened VE-3 and valves in ERH area to VR/CVR wells at zones 801, 802 803, 804 and 805 in ERH area. JW took FID readings and flow measurements at header inside the plant (see separate LEL Meter data form). At 1500 hours Edwin and MP switched to zones 801 and 802 (only) and ran these two zones overnight. Note that only two EH zones can be run at a time without shutting one headers. The reason is too much air flow and vacuum drops below O&M SOP.
- 5) Added 7-50# bags salt to brine tank.
- 6) GW processing readings, taken at 1030 hours were: FQI-401 = 2,897,203; FQI-402 = 3,881,460; FQI-501 = 236,987; FQI-201 = unreadable (needs to be cleaned), City WM = 141,753 cubic feet.
- 7) 1100 to 1130 hrs daily (once per day) shocking of the GW system by dosing T-401 with chlorine. Chlorine used to shock T-401 (12 oz). Also shocked T-101 by using the hose bib on the bottom of tank to siphon 6 oz of 10% liquid chlorine into T-101.
- 8) Bag filter changes at 1630 hrs today were: F-401 (One change F-401 or 4 x 25/10 bags used); F-403/F-404 (One change F-403 and F-404, 2 x 5/1 bags used), F-501/502 one change F-501 and F-502, 2 x 25/10 bags used). **No filter bags were changed overnight. REFER TO OPERATIONS SUMMARY TABLE FOR FULL UPDATE.**
- 9) MP purchased 50 lbs of granular chlorine today.
- 10) MP checked operations and secured TC then left the site at ~1710 hours. GW and FTO systems running well.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

EarthTech (Subcontractor)

7:30 AM ~4:00 PM

(1 Technician)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

1. Edwin on site. Edwin worked with John Wingate today calibrating FID/LEL/O2 meter. Opened VE-3 and VE-4 valves in ERH area. Accessed TRS condenser shed, opened main valve at inlet to condenser and took readings inside TC at header. There are five (5) zones in ERH separating VR/CVR wells (zones 801 through 805). JW and Edwin checked out each zone individually while under vacuum. At end of day Edwin and MP isolated zones 801/802 and left these under 18" Hg vacuum overnight.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

Home Depot

50 lbs of granular chlorine \$76.81

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place stone around Maywood water meter vault.
2. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
3. Check pump installation and install plumbing from MW-24-110, aboveground, to vault at MW-24-140. Turn on pump ASAP. MP ordered parts and fittings for MW-24-110 discharge piping today 7/27/07.
4. Clean FQI-201 of algae so that it can be read and is properly functioning. Meter was cleaned today by Dave Allen 7/30/07.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative